



## PAR-C8BIRAL2812

8 Megapixel, Motorized Auto-focus 2.8-12mm Lens, All-in-One Technology, True Day/Night, 164' Smart IR Range, D-WDR, IP66 Weather Resistant, 12VDC Operation

### Features

- 8 Megapixel Resolution (3840 x 2160)
- Motorized Auto-Focus 2.8-12mm Lens
- All-in-One Technology (TVI/AHD/CVI/Analog 960h)
- True Day/Night
- 164' Smart IR Range
- D-WDR
- Up The Cable (UTC) Function
- IP66 Weather Resistant
- 12VDC Operation

Camera	PAR-C8BIRAL2812
Image Sensor	1 / 2.7" CMOS
Resolution	8MP/5MP/4MP
Image Size	3840 x 2160
Video Output	AHD / TVI / CVI / CVBS
Image System	PAL / NTSC
Electronic Shutter	Auto
IR Distance	164 ft.
Frame Rate	8MP @15fps, 5MP @20fps, 4MP @30fps
Min. Illumination	Color : 0.01 lux@F1.2, AGC ON; B/W : 0 lux with IR
Lens	2.8-12mm
Lens FOV	2.8-12mm: 97.5°-38.5° H, 65.3°-22.2° V, 105.2°-43.7° Crossline
Lens Mount	D14
S/N Ration	≥52dB ( AGC OFF )
Ingress Protection	IP66
Functions	
Function Control	OSD (UTC Control)
Day & Night	ICR
Digital WDR	Yes
Digital NR	Yes
Auto White Balance	Yes
BLC	Yes
HLC	Yes
Sharpness	Yes
Mirror Image	Yes
Smart IR	Yes
Image Setting	Yes
Defect Correction	Auto
Language	11 languages
Angle Adjustment	Pan: 0°~360°; Tilt: 0°~90°; Rotation: 0°~360°
Others	
Power Supply	DC12V ( ± 15% )
Power Consumption	IR OFF : < 2W; IR ON : < 5W
Working Environment	-30°F ~ 122°F(-30 °C ~ 50 °C), 10 % ~ 90 % (relative humidity)
Dimensions ( mm )	108.9 x 283.9
Weight ( net )	Approx. 1.03KG

### Ordering Information

**PAR-C8BIRAL2812:** 8 Megapixel Bullet, 2.8-12mm